

$$\begin{aligned}
 18 &\rightarrow 000001000001 \xrightarrow{\text{LSBs}} 000001001001 \\
 20 &\rightarrow 000001001100 \xrightarrow{\text{LSBs}} 000001010100 \\
 &\quad \downarrow \qquad \uparrow \\
 &\quad 22 \qquad 24
 \end{aligned}$$

Fig 3

\xrightarrow{x}

(x, y)	0	1	2	3
0	0100	1000	0100	1000
1	1000	1011	1000	1011
2	0100	1000	0100	1000
3	1000	1011	1000	1011

$\downarrow y$

\nearrow

28

Fig 4

Fig 5

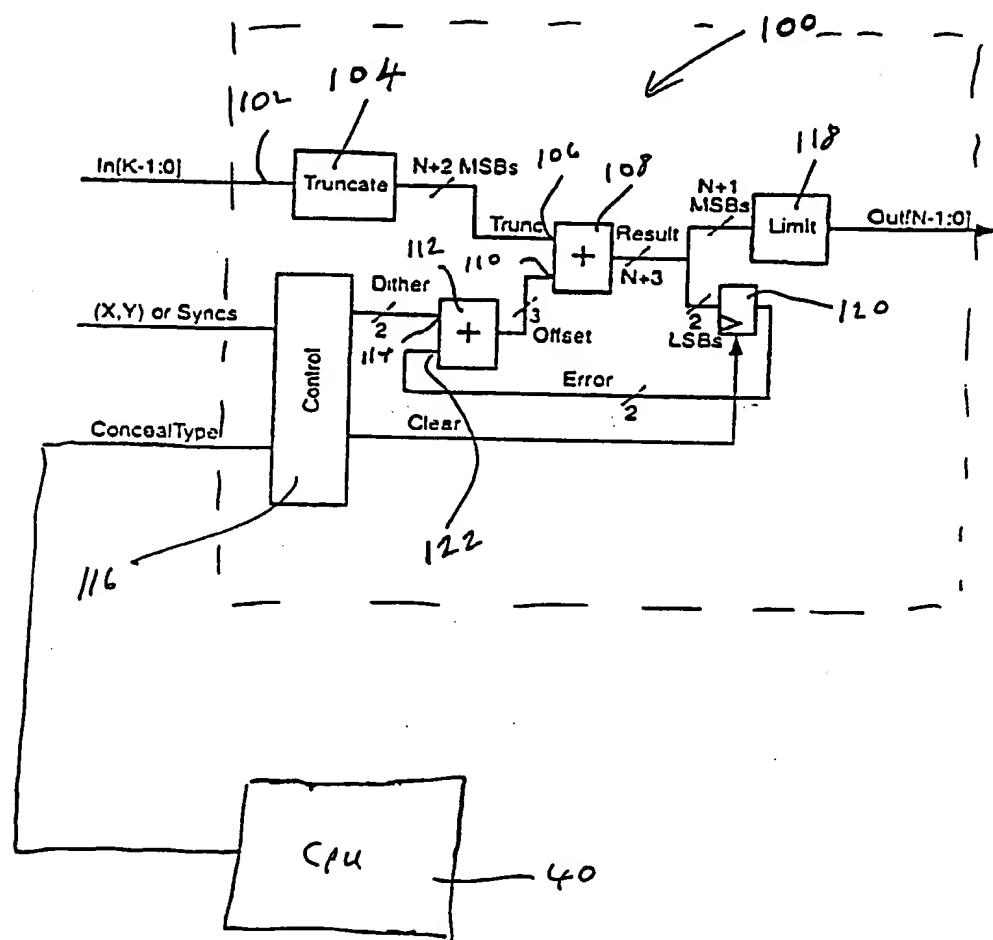
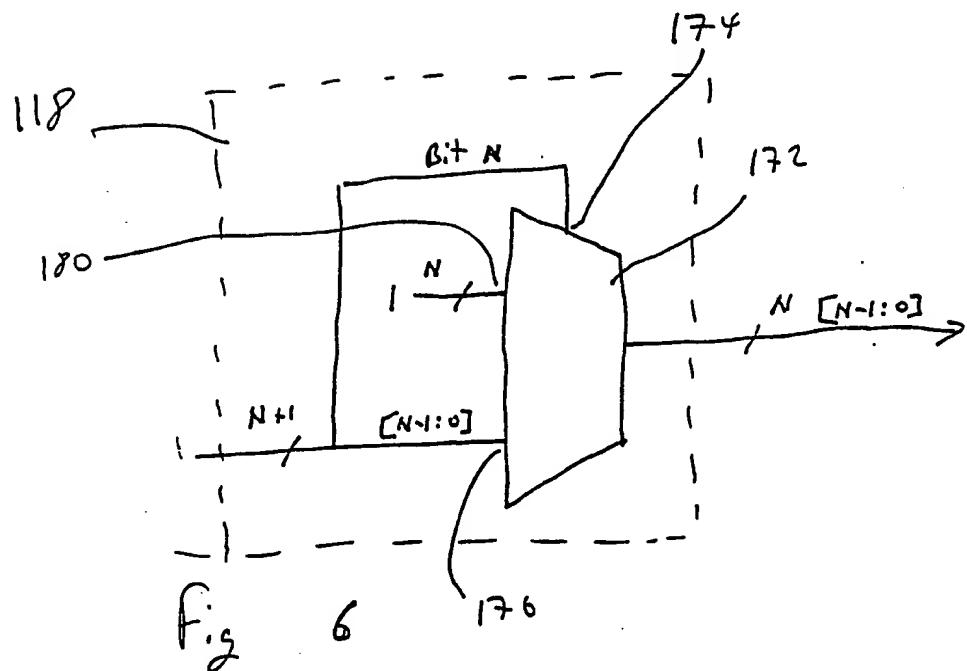


Fig 7

ConcealType	Y[0]	X[0]	Dither[1:0]
truncate	X	X	00
round	X	X	10
	0	0	01
dither	0	1	10
	1	0	10
	1	1	11

Fig 8

01	10	01	10
10	11	10	11
01	10	01	10
10	11	10	11



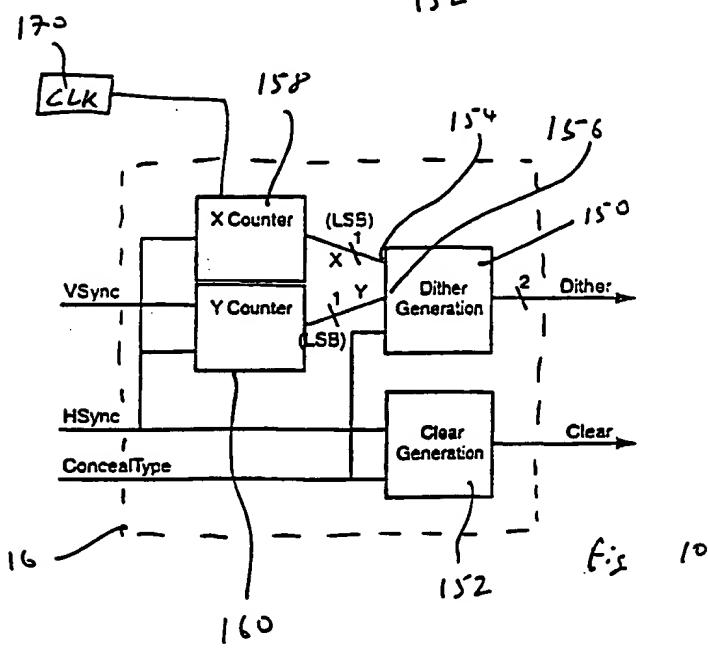
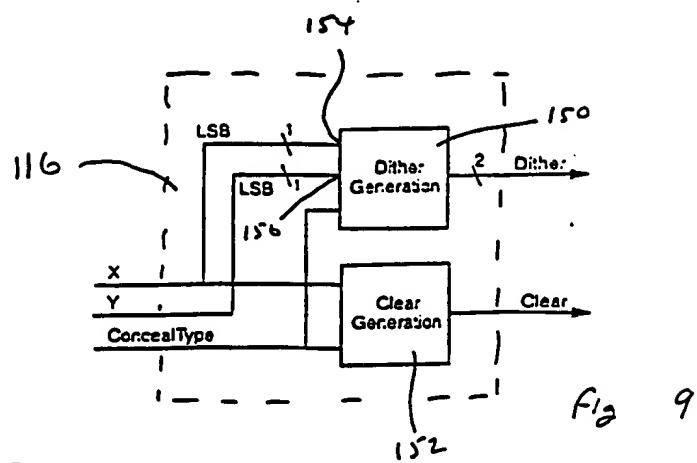


Fig 12

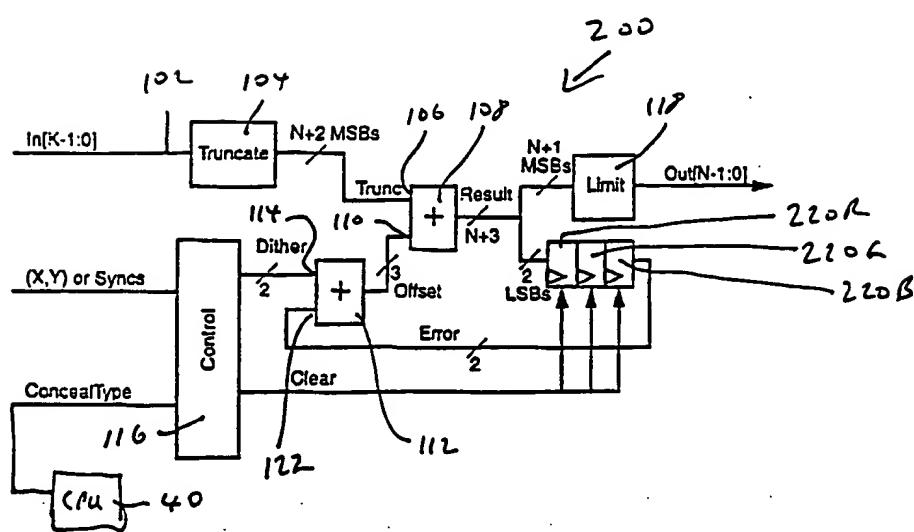


Fig 11

